

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Akihiro MIYAZAKI et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed December 16, 2003 : Attorney Docket No. 2003\_1819

DATA TRANSMISSION METHOD, DATA  
TRANSMISSION APPARATUS, DATA RECEPTION  
APPARATUS, AND PACKET DATA STRUCTURE  
**(Rule 1.53(b) Divisional  
of Serial No. 09/598,256,  
Filed June 21, 2000)**

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/598,256, filed June 21, 2000.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**  
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and  
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or  
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ reference is made to an English language translation or abstract submitted in the parent application in an IDS filed on October 4, 2000.
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references was submitted in the parent application in an IDS filed May 3, 2001.

Respectfully submitted,

Akihiro MIYAZAKI et al.

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December 16, 2003

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 16, 2003

ATTY DOCKET NO.  
2003\_1819SERIAL NO.  
NEWAPPLICANT  
Akihiro MIYAZAKI et al.FILING DATE  
December 16, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AH						
	AI						
	AJ						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	"Compressing IP/UDP/RTP Headers for Low-Speed Serial Links", rfc2508, February 1999
	AL	"Compressing TCP/IP Headers for Low-Speed Serial Links", rfc1144, February 1999
	AM	CASNER S ET AL: "Compressing IP/UDP/RTP Headers for Low-Speed Serial Links" IETF INTERNET DRAFT, July 27, 1998, XP002125101 * page 4, line 3- page 19, line 15*
	AN	DEGERMARK M ET AL: "LOW-LOSS TCP/IP HEADER COMPRESSION FOR WIRELESS NETWORKS" WIRELESS NETWORKS, US, AMC, vol. 3, no. 5, October 1, 1997, pages 375-387, right-hand column, paragraph 2- page 383, left-hand column, paragraph 4.7*
	AO	PERKINS S J ET AL: "DEPENDENCY REMOVAL FOR TRANSPORT PROTOCOL HEADER COMPRESION OVER NOISY CHANNELS" MONTREAL, JUNE 8-12, 1997, NEW YORK, IEEE, US, June 8, 1997, pages 1025-1029, XP000742093, ISBN: 0-7803-3926-6, page 1026, left-hand column, par. 3- page 1028, left-hand column, par 4.2.1

EXAMINER

DATE CONSIDERED